

94/08

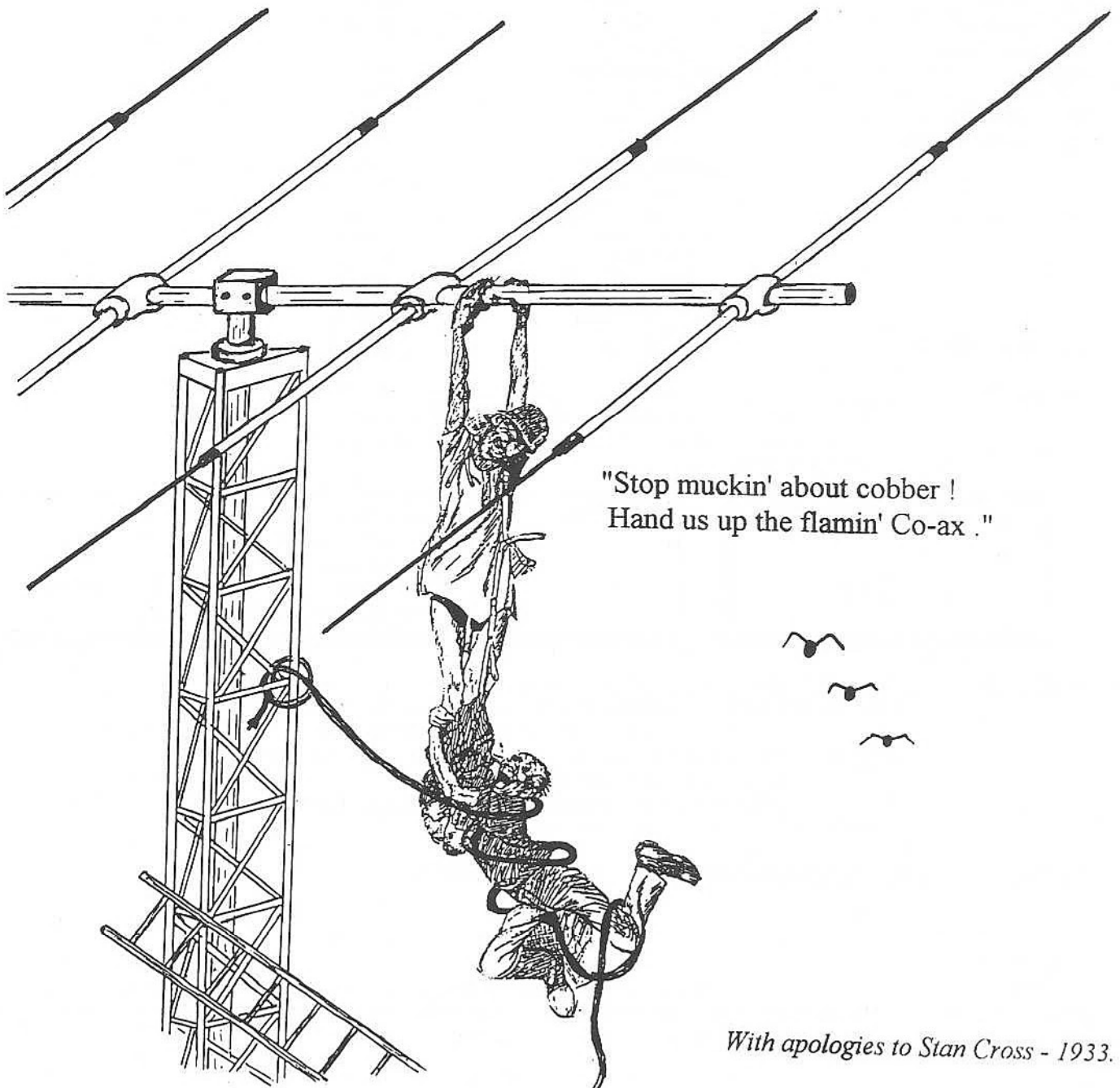
AUGUST 1994



Vol.17 No.4

B.A.R.G. NEWS

OFFICIAL NEWSLETTER OF THE BALLARAT AMATEUR RADIO GROUP INC.



"Stop muckin' about cobber !
Hand us up the flamin' Co-ax ."

With apologies to Stan Cross - 1933.



BALLARAT AMATEUR RADIO GROUP INC.

OFFICE BEARERS - 1994 / 1995

			WORK	HOME
PRESIDENT	BOB TERRILL	VK3BNC		395317
VICE PRESIDENT	GORDON CORNELL	VK3FGC	391135	392427
IMM.PAST PRESIDENT	CLIFF BILSTON	VK3CCB	204321	361249
SECRETARY	GEOFF. A. SMITH	VK3ADB		332112
ASST.SECRETARY	JIM WRIGHT	VK3CFB		327563
TREASURER	HARRY HEKKEMA	VK3KGL		357563
MEMBERSHIP SECRETARY	NORM D'ANGRI	VK3LBA		341613
NEWSLETTER EDITOR	NORM D'ANGRI	VK3LBA		341613
EDUCATION OFFICER	TOM GEORGE	VK3DMK	327234	
EXAMINATIONS OFFICER	CHARLIE STEWART	VK3DCS		317425
TECH. OFFICER	DICK ANTOZIEWICZ	VK3AEX		323273
TECH. OFFICER (DIGITAL)	TOM GEORGE	VK3DMK	327234	
MEMBERS' REP.	MARY CURNOW	VK3FMC		301927
MEMBERS' REP.	CLIFF BILSTON	VK3CCB	204321	361249
MEMBERS' REP.	REG CARTER	VK3CAZ		417585
QSL MANAGER	DOUG RAPER	VK3VBA		323565
NET CO-ORDINATOR	CLIFF BILSTON	VK3CCB	204321	361249
AWARDS MANAGER	MAURIE BATT	VK3XEX		422245
LIBRARIAN / HISTORIAN	RICHARD VOSS	VK3JFL		337045
PUBLICITY OFFICER	JEFF MULLER	VK3LU		328314
PROPERTY OFFICER	JEFF PIGDON	VK3PAP	311211	327041
WICEN COMMITTEE	GORDON CORNELL	VK3FGC	391135	392427
	GEOFF SMITH	VK3ADB		332112
	TOM GEORGE	VK3DMK	327234	
TECHNICAL COMMITTEE	DICK ANTOZIEWICZ	VK3AEX		323273
	IAN McDONALD	VK3AXH		
	DICK FORRESTER	VK3VU	391001	357663
	DAVID McCONNELL	VK3YNB		
	BEN ORCHARD	VK3TOP		377836
	DEAN SPEEDIE	VK3LDS		332741
HAMVENTION CO-ORD.	TOM GEORGE	VK3DMK	327234	
LIFE MEMBERS:	MAURIE BATT (VK3XEX)	IAN McDONALD (VK3AXH)		
	GEORGE SMALL (VK3DKJ) SK	JIM WRIGHT (VK3CFB)		
	KEVIN HUGHES (VK3WN)	PHIL SEDDON (VK3AQM)		
	STAN WIDGERY (VK3SE)			

CLUB STATION

VK3 BML

REPEATERS

VK3RBA (Voice)	146.750 MHz. - Mt.Buninyong.
VK3RBS (Voice)	146.900 MHz. - Smeaton Hill
VK 3RPC (Packet)	144.750 MHz. - Mt. Warrenheip.
VK3RBU (Voice)	438.475 MHz. - Mt. Hollowback.
VK3RMB (Beacon)	432.535 MHz. - Mt. Buninyong

ACTIVITIES

CLUB NET: Thursday nights at 8 pm. (8.30 pm during Daylight Saving). Freq: 3.610 MHz +/- QRM.

2 METRE SCRAMBLE: Sunday Nights at 7.50 pm. Freq: 146.425 to 146.600 MHz. Inc,
Call back held on VK3RBA 146.750 MHz.

MEETINGS: General Meeting : Last Friday of each month (except December) at 7.30 pm.

Natter Night : 2nd Friday of each month.

Venue: Community Education Centre - Hopetoun St. Ballarat.

FOX HUNTING: As arranged during the year.

PLEASE ADDRESS ALL CORRESPONDENCE to:

The Secretary - BARG Inc.
Box 1261
Mail Centre
Ballarat 3354

DISCLAIMER

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9468



FROM THE SECRETARY'S DESK



MINUTES OF ANNUAL GENERAL MEETING - 31ST. JULY 1994

The Annual General Meeting for 1993/94 was opened by President Cliff -VK3CCB at 8.00 p.m.
Apologies were accepted on behalf of the following VK3's : FRO, PAP, XEX, CFH, CJH, DS, NIZ, NAS, NBM, FMC, FDA, DMK, KIT, DET.

The Minutes of the AGM held on 31st. July 1993 were read and confirmed. (KGL/LBA)

President's Report President Cliff VK3CCB reported on the year's activities and thanked members for their support.

Treasurer's Audited Report was circulated and accepted. (KGL/DCS)

Membership Fees It was proposed that the membership fee structure be revised, and despite heated discussion, it was the motion was carried.

The new fee structure is as follows : Full Member - \$12, Concession - \$8, Family - \$16. (FGC/AXH)

Notice of Motion It was proposed that the positions of (i) Examination Officer, and (ii) Technical Officer (Digital) be established. (JFL/BNC)

Selection of Returning Officer It was moved that Reg VK3CAZ be the Returning Officer for the Election of Officers. The election was duly held. (See enclosed list.)

Note: Vice President Bob VK3BNC to act in "Protem" until Presidential appointment.

A vote of thanks to Reg. VK3CAZ for acting as returning officer.

Past President Cliff VK3CCB called on Bob VK3BNC to accept office pending the appointment of a President for 1994/1995.

The meeting closed at 9.00pm.

73 de Geoff VK3ADB

MINUTES OF JULY GENERAL MEETING - JULY 31ST. 1994

The meeting was convened at 9.00pm. with Vice President Bob VK3BNC in the chair.
Normal formalities were dispensed with as they were taken care of in the AGM.

General Business

- It was proposed that all members be given personal copies of the Model Rules. (LU/WN)
- Investigation re UHF SWR Analyser be undertaken by the Committee. (CAZ/LU)
- Name badges be made available to new members. (CCB/AAL)
- QSL Report : 742 cards in - 547 cards out. (Only 17 cards mis-sorted by WIA) (Tnx. Doug)
- RD Contest 15/16 August.- Support for Club "attack". (JFL/CCB)
- Many thanks to Education Officers for a fine effort in course presentation. Well done all ! (VK3FD)
- Begonia Award during 1995 Festival ? Letter to VK3XEX.
- Jeff VK3LU seconded to Auditorial role in lieu of Bob VK3BNC (Vice Pres.) (XDQ/CAZ)

REPORT FROM SMA.

- Report on 'quality of examination procedure.'
 - Probably some fee changes in the near future.
 - Penalty for late licence fee payment.
 - 80 m. DX Window - Disappointing infringements of privileges. Greater understanding of regulations may be needed.
 - 160 m. Band. - Latrobe University Emissions - 'Ionosunde' checking Jupiter palpitations.
- WICEN : 12 operators needed for 'Daylesford Rally Sprint' 5th. November.
- WESTERN ZONE NET: BARG -Host club for August, Call in and say Hi! See VK3ADB for details.
- Look out for VK3ROW on 147.125 (-offset)

Cheers! de Geoff VK3ADB



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MINUTES OF MEETING HELD 24th JUNE 1994

The meeting was opened at 8.02 pm. and chaired by President Cliff VK3CCB
Visitors and Members were welcomed and apologies were tendered on behalf of the following
VK3's - CIS, XEX, AEX, FR, DS, DET, DMK, FGC, KQQ, KQF, KIT, TDG, NIQ, NIZ, JFL
(XDQ/DCS)

Minutes: as circulated were confirmed and business arising was deferred to General Business.
(CJH/AAI)
(LBA/FRO)

Correspondence: was tabled and accepted.

Treasurer's Report: General Account - \$77.64.

Accounts passed for payment : BCEC (Room Hire) \$40.80. John Graham (Newsletter printing)
\$34.00 . N.D'Angri (June Newsletter & Postage, Production and laminating of 12 examination instruction
sheets) \$86.57.
(KGL/CAZ)

Publicity/Newsletter: Paperwork for Hamvention in preparation.

After discussion it was moved that the Newsletter continues to be published each 2nd. month for 1994/5
Request for more articles from members.
(CAZ/ANH)

QSL'S: 156 received, 404 sent out. Predominantly Russian, Spanish, & German Cards.

Education: "In absentium" - Candidates looking forward to exams.

Technical: All equipment operating O.K. Possibility of setting up a 1296MHz. beacon. (AXH)

Club Net: ; 8 check-ins. Good company.

WICEN Report: Cliff (CCB) reported on Mallee Rally. He related difficulties experienced with mice, NTA,
missing tents, mice in sleeping bags, the banning of JFL from the kitchen, and a suspected 'nocturnal' (later
identified as a snoring amateur.) There was also some spectacular driving.

Hamvention: Will definitely be held on 29/30 October at Bray Raceway.

Special attention - Homebrew competition.

Will hire gas turbo heaters from Bylsma Hire (\$35 a day)

General Business:

*Newsletter to continue each 2nd. month, with flyer each other month at meetings, (XDQ/YNB)

*Seek confirmation from SMA in regard to advertising of 'for sale' items (no prices) on the Club Net.
(AAI/CAZ)

*Discussion on success of the accounting package 'Quicken' and its redeeming features.

*Library. Richard reports a missing book - "Radio detection finding simplified" by J.D. Moell and T.N
Curlee (ISBN0 8306-2701-4) Can you help?

Request from Richard for any items on club history for inclusion in the rather extensive "History of BARG"
which is well on the way.

*Establishment of a new Award for the 1995 Begonia Festival.

*A Job Description to be prepared by each office bearer prior to AGM to allow perusal by prospective
candidates before elections.
(TAR/DNA)

*Purchase of Disk Based Call Book - VK Edition
(WN/BNC)

*"Notice of Motions" re new positions as advertised prior to AGM.

*Report on Mt. Gambier Convention. Great weekend enjoyed by all. Well done VK5

*REMINDER - Office Bearers to submit reports for AGM.

*Meeting closed at 9.05 pm.

Next meeting - Friday 29th. July (AGM)

73 from Geoff VK3ADB

DICTIONARY: BACTERIA - The back door to the Cafeteria.

CAUTERISE - Made eye contact with a female.

94/08



THE PRESIDENT REPORTS ON THE YEAR THAT WAS



When I was elected to the office of President at this time last year, I must admit that I was more than a little concerned as to what I could contribute to this important office that would be of benefit to the club.

But now as I look back over the last 12 months, and reflect on the BARG activities I am of the opinion that we have had a pretty good year.

Without doubt, the most successful ventures have been the 93 Hamvention, and the involvement with the Education and Examination of prospective NACOP candidates.

For the organisation of these projects we must congratulate Tom VK3DMK, and his willing helpers, who have given of their time and expertise over many weeks, to achieve excellent results with both ventures.

I would also like to extend the club's thanks to the ladies, for their usual sterling effort with the catering for the Hamvention.

The club net and the scramble have once again been very successful, but as always, more participation from members would make things more enjoyable.

The 'natter nights' which were the idea of our immediate Past President Ian (VK3FD) have continued to be a great success and provide a forum for socialising and 'chewing the rag' over a nice cuppa. If you haven't been along to one of these nights I recommend them to you as a great way to get to know your fellow club members.

At the October meeting we were addressed by Mr. Lee Ditchfield of the Scouting Association, as a follow up to our participation in JOTA.

Our guest speaker at the November meeting was Roland Hopkins who fascinated us with the details of the Solar Powered Vehicle Race from Darwin to Alice Springs.

With the appointment of Richard VK3JFL as our Historian / Librarian the club has again reactivated both of these facilities.

My thanks also go to Dick VK3AEX and others responsible for the upgrading and re-tuning of our repeaters, reports from travellers indicate that RBA is performing admirably.

Field activities during the year included Car Rallies, Horse Trials, JOTA, World Cup Orienteering and Fun Runs. Once again I thank Gordon VK3FGC for co-ordinating these events, and thanks to those who participated.

The club purchased an MFJ SWR Analyser, and after a demonstration night given by Bob VK3BNC it has been used successfully by several members to 'tweek' their antennas.

The generous donation of a TS820 Transceiver and associated equipment by Bill VK3NVZ was gratefully received by the members and will be put to good use.

As usual, our Junk Night in November proved to attract the best attendance for the year and mountains of Junk found new homes.

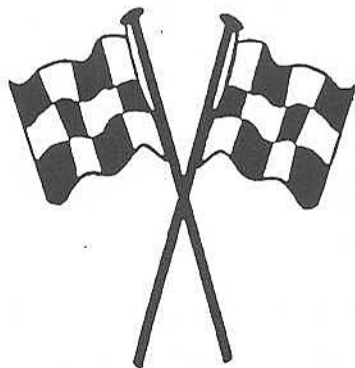
I have enjoyed my term as President, and I thank my Committee, who have given of their valuable time during this year, when time has been at a premium for various reasons, to assist me during our deliberations.

To our younger members - I commend to them the opportunity of holding some office, no matter how small, in the club's operations. Now more than ever our hobby is requiring the input of younger people to ensure it's survival.

I am sure that our incoming President will receive the same support and encouragement that I have received, and I wish him / her well for 1994/5

73 de Cliff VK3CCB

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THE 1994 MALLEE RALLY (FROM RICHARD VK3JFL)

On Saturday June 11th. a group of Amateurs packed their swags and prepared to 'head out' as it was, once again, the time for the Sealake Mallee Rally.

I met John VK3CFH at about 1 pm. and we were soon on our way. A glance in the rear vision mirror confirmed that Cliff VK3CCB, Trevor VK3NTA and Les VK3JEM were following in convoy.

As we were approaching Sealake we had a call from George VK3DOK. George and his XYL had already arrived and were enjoying the great day.

On our arrival at our campsite we were eager to get our gear organised, as we were expecting a busy day ahead.

That night we had a fantastic BBQ consisting of soup, sausages, hamburgers and all of the appropriate trimmings. BURP! (excuse me.) At 8 pm. a briefing was held at which check points and procedures were organised and training sessions held.

As we settled down at our camp we were entertained by Cliff, who related a few stories concerning his experiences in the outback, where he has travelled extensively. After that it was time to get some rest, as we had been assured of a busy day on Sunday.

We all woke at about 5.30 am. (except the Phantom Snorer) and had bacon and eggs for breakfast before packing up camp. By 7 am. we were on the road and setting up our checkpoints. The base station VK3AWI announced that the Rally had started.

By mid-morning most stations were busy passing messages and scores while watching many cars involved in very interesting and eventful racing with quite a few crashes.

After the Rally we had our lunch followed by a debriefing, where we analysed our performance and made note of things that could be improved on the next occasion. We all prepared to return home, except John, who planned to travel into NSW for a holiday break.

I would like to thank all of the operators who took part in this exercise and especially Gordon VK3FGC who lent us a generator.

FINALLY -

WHO WAS THE PHANTOM SNORER ?

Well I will not tell stories out of school, so you'll just have to join us on the next Mallee Rally to find out won't you ! It's a great weekend.

73 de Richard VK3JFL

FOR SALE
YAESU FT 101 E
IN EXCELLENT CONDITION
\$ 400.00
Please contact Barry VK3NBM

WANTED TO BUY
2 METRE MOBILE TRANSCEIVER
(Approx. \$200 to \$250)
Shaun Breen

94/08

QRP from MW



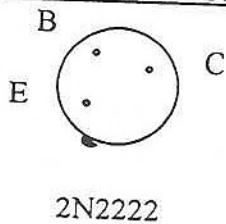
This is a simple QRP rig that I have built and I thought that some of the readers may be interested in building it up. The beauty of this circuit is that no toroids are used. (They have become very difficult to obtain locally.)

As usual when constructing this type of unit it is essential to keep all leads short. Output tuning is broad, so adjust C5 for best keying. The value of C5 is 365pf, however I only had a low value tuning gang around 120pf from an old AM receiver so I used a large value mica capacitor of 220pf in parallel to increase capacitance and this seemed to be OK with output power around 80 milliwatts, as I am able to report that my first test transmission on 2/8/94 was received with a report of 5-7-9 at Whittlesea which is approx. 120 km. to the East of my QTH.

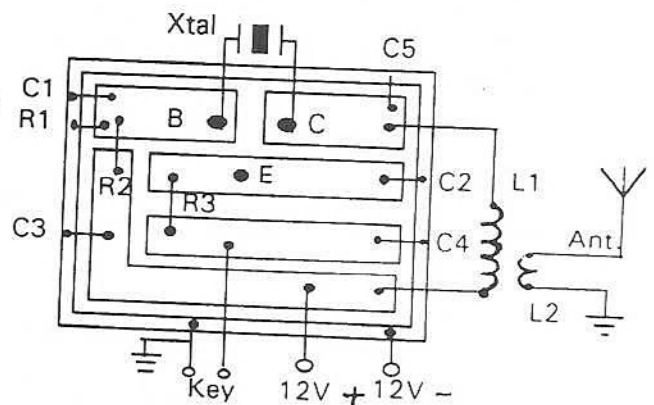
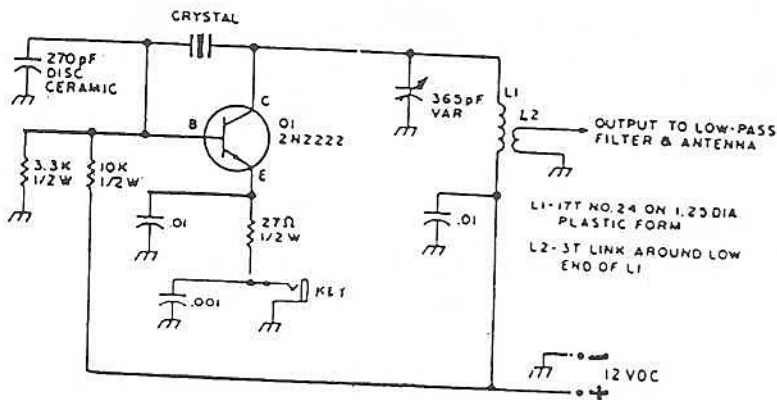
You can use a colour burst crystal 3.579 for 80m to get the rig up and running.

A sketch for the circuit board I made (using contact) is shown, however a tag strip would be OK.

COMPONENTS:



- C1 - 270pf Disc Ceramic.
- C2 - .01 pf Disc Ceramic
- C3 - .01 pf Disc Ceramic
- C4 - .001 pf Disc Ceramic
- C5 - 365 pf Var.
- L1 - 17 turns #24 on 1.25" diam. plastic former.
- L2 - 3 turn link around Low End of L1.
- * Add 2 or 3 turns to the coil if you want to work both 80m and 40m.
- R1 - 3.3 K 1/2 watt.
- R2 - 10 K 1/2 watt
- R3 - 27 Ω 1/2 watt
- XTAL - Colour Burst 3 579
- Q1 - Transistor - 2N2222



Thanks to DAVID - VK3MIJ for this article. I am sure that there must be a host of similar projects out there that are both educational and inexpensive. Why not drop me a line ? Ed.

Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω Ω

Anything that is free is worth what you pay for it !

When in doubt — mumble!

VK3RBA REPEATER - Part 2.

By Tom (VK3DMK)



THE CAVITIES Fig 4 shows the layout of a repeater using 3 cavities in both the Transmitter and Receiver. This array of cavities is called a DUPLEXER.

The construction of a cavity is shown in figure 5. It consists of an adjustable metal tuning rod inside a sealed metal cylindrical container. Signal is fed into and out of the cavity by the use of coupling loops. The dimensions of the cavity dictate the resonant frequency and the input and output impedances, therefore precise machining and assembly is required to enable

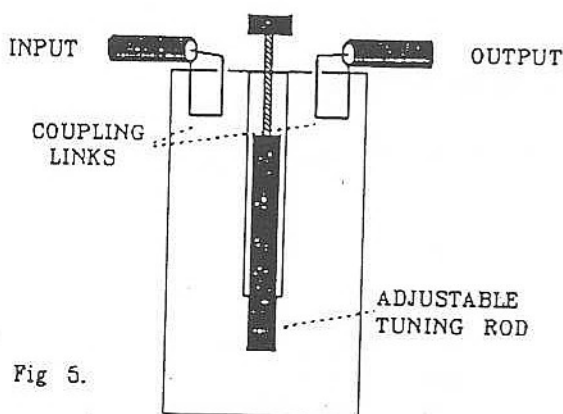


Fig 5.

predictable characteristics to be obtained.

The cavity as shown in Fig. 5 does not provide the desired notch filtering as shown in Fig 3 (refer to Part 1). The response at this stage is a broad bandpass curve which at 146 MHz is many MHz wide. To provide the notches, an inductor or capacitor is connected across the coupling loops as shown in Fig. 6.

The connection of a capacitor produces a notch below the resonant frequency. Fig 7. shows how this affects the response curve, the cavity is tuned to be resonant at 146.450 MHz, midway between the transmit and

receive frequencies. The receiver cavities have inductors connected to them to provide a notch at the transmit frequency, and the transmit cavities have capacitors to make a notch at the receive frequency. The notches produced are about 30 dB so to obtain a desirable attenuation of approx. 90 dB three are linked in each assembly.

The cavities at VK3RBA are each approximately 22.5 inches high and 4 inches in diameter. They were manufactured by members of BARG and are of copper and brass construction.

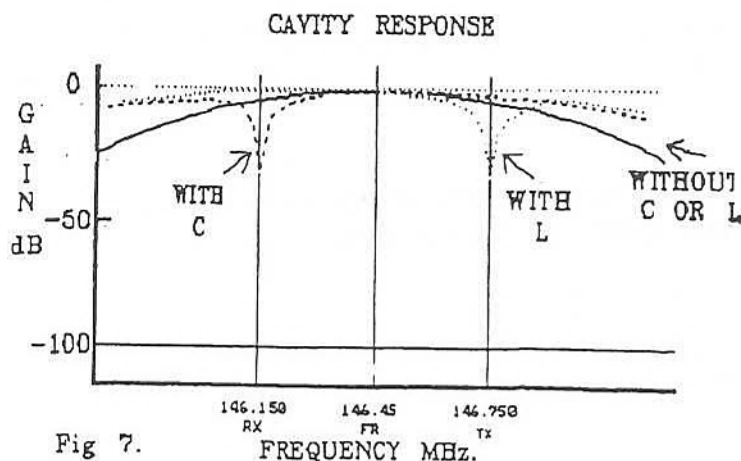


Fig 7.

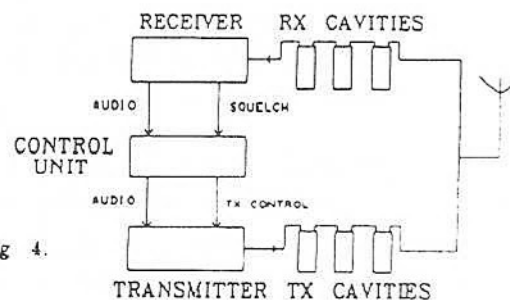


Fig 4.

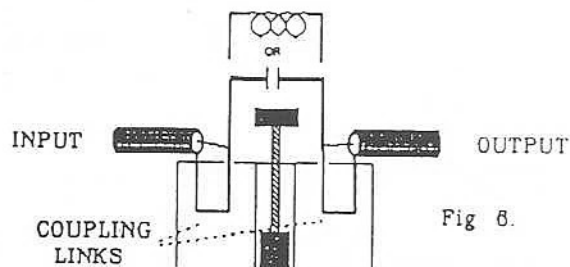


Fig 6.

When time permits I hope to write more on the various elements of VK3RBA.

• Ref: - FM and Repeaters for the Radio Amateur - ARRL 1972

73 de Tom VK3DMK

GOT A MINUTE ? (or 2 or 3 or more.)

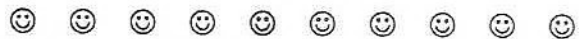


The listed words are all hidden in the word square, but they may run in any direction. Try your luck - but keep your cool !

Y	S	G	I	R	E	L	I	B	O	M	I	K	G	V	E	S
L	F	N	N	A	N	N	E	T	N	A	N	X	E	E	E	E
A	X	E	O	J	C	I	S	O	Q	I	K	L	L	M	S	I
N	K	C	N	I	A	P	I	R	S	R	B	Q	T	I	O	C
T	O	B	S	M	T	T	O	T	O	A	P	R	B	T	L	N
H	J	I	P	C	A	A	A	W	C	T	A	W	H	T	D	E
R	J	E	S	L	R	E	L	L	E	N	A	A	I	E	E	U
X	R	G	U	S	H	A	A	L	S	R	R	E	R	R	Q	
E	E	D	R	C	I	I	M	C	I	U	S	E	E	R	R	E
M	O	L	T	A	X	M	E	B	E	C	P	U	D	N	U	R
M	I	V	O	A	B	I	S	T	L	I	S	G	P	O	E	F
A	E	W	O	P	V	V	A	N	H	E	G	O	B	P	I	G
C	S	C	L	E	J	M	L	W	A	R	Q	S	L	K	L	D
G	A	I	R	D	A	J	M	I	C	R	O	C	H	I	P	Y
G	B	W	T	E	K	C	A	P	H	X	T	V	R	O	C	C
T	R	E	T	E	M	Q	O	H	E	T	R	O	D	Y	N	E
V	M	J	E	D	U	T	I	L	P	M	A	B	E	F	X	U

TRANSMISSION
PACKET
AMPERE
HETRODYNE
SCRAMBLE
METER
DIODE
MODULATION
MOBILE RIG
BARG
AMPLITUDE
OSCILLATIONS
WHIP
EMITTER

ANTENNA
AMATEUR
J POLE
GENERATORS
POWER SUPPLY
TRANSCEIVER
HEAT SINK
QSL
COAXIAL CABLE
FREQUENCIES
SOLDER
MICROCHIP
QRP
BASE

HOW TO KNOW WHEN YOU'RE GETTING OLD

Everything hurts, and what doesn't hurt, doesn't work.
The gleam in your eyes is from the sun hitting your bi-focals.
You feel like the morning after and you haven't been anywhere.
Your little black book contains only names ending in M.D.
Your harmonics start looking middle aged.
You finally reach the top of the ladder and find it leaning against the wrong wall.
Your mind makes contracts your body can't meet.
You look forward to a dull evening.
Your favourite part of the Newspaper is "25 years ago".
You turn out the lights for economic rather than romantic reasons.
You sit in the rocking chair, and can't get it going.
Your knees buckle, but your belt won't.
You regret all those mistakes you made resisting temptation.
You're 17 around the neck, 42 around the waist and 96 around the golf course.
Your back goes out more than you do.
A fortune teller offers to read your face.
Your pacemaker makes the garage door go up and down when you see a pretty girl.
The little grey haired old lady you help across the street is your XYL.
You sink your teeth into a juicy steak, and they stay there.
You have too much room in the house, and not enough in the medicine cabinet.
You know all the answers but nobody asks you the right questions.
HOW DID YOU RATE ?

AAAAAAAAAAAAAAAAAAAAA

10



FROM "THE ARGUS" MAY 1ST 1923
THANKS TO DARYL - VK3XDO

The tests will begin tonight, and will be continued until May 28. On May 2, May 7 to May 13 inclusive, May 17 to 19 inclusive, and May 23 to 25 inclusive, no signals will be transmitted by the American amateurs. Except on these nights, amateurs other than those participating in the tests, are urged to take every care to ensure that their apparatus does not cause interference, which may make it impossible for other experimenters to receive the American signals.

On no account should self-heterodyning receivers be used on any amateur wavelengths, and even on other wavelengths the use of such receivers may produce harmonics which will greatly hamper those listening for the American signals. No transmitters should be used on any wavelengths on the test nights.

A satisfactory number of entries has been received and 15 amateurs in Victoria, 16 in New South Wales, and 7 in Queensland have entered for the tests.

ΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩ



COMPUTER PROGRAMS

Richard VK3JFL has an extensive range of 'public domain' programs, including many of use to radio amateurs. He is prepared to compile a selection for you either on a 3.5" disk for \$2.00 or a 5.25" disk for \$1.50. You can contact Richard on 337045

ΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩΩ

COMING EVENTS



INFORMATION

DICTIONARY: **TERMINAL ILLNESS** - When you get sick at the Airport.
BARIUM - What doctors do when their patients die.



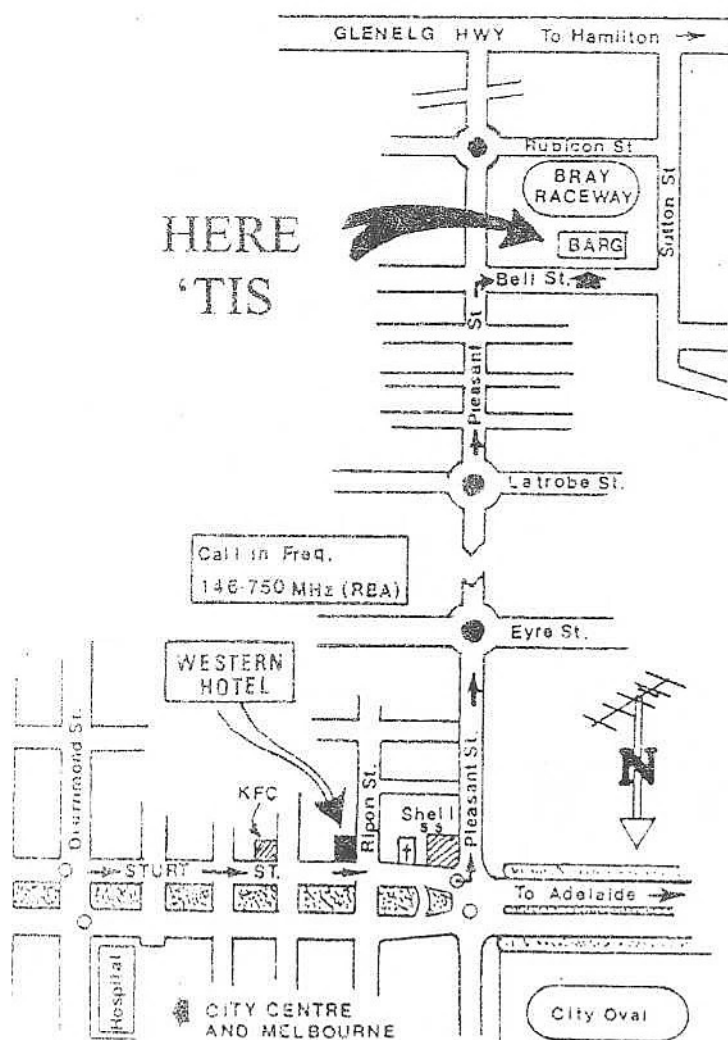
B.A.R.G.



THE BALLARAT AMATEUR RADIO GROUP INC.

HAMVENTION '94

BRAY RACEWAY - 29th-30th OCTOBER



SATURDAY 29TH

3.30 PM - FOXHUNTING

6.45 PM to 6.50 PM - 2M FM SCRAMBLE
(146.425 to 146.600 MHz Incl)
CALL BACK ON 146.500 MHz

7.00 PM - EVENING MEAL

WESTERN HOTEL

CNR STURT ST. & RIPON ST.

(NOTIFY CO-ORDINATOR FOR BOOKINGS)

SUNDAY 30TH

9.00 AM - DISPLAYS & SALES

10.00 AM - FOXHUNTS AS PER PROGRAM

ADMISSION With Lunch - \$10
ADMISSION Only - \$5
TRESTLES AVAILABLE.
8 ft. - \$10 6ft. - \$7.50
BOOK NOW - 1st. in 1st. Served
CO-ORDINATOR TOM GEORGE VK3DMK
BH 053-327234
OR BY MAIL TO:
BOX 1261
MAIL CENTRE
BALLARAT 3354

STOP PRESS:

As the position of President of BARG was not filled at the AGM because of lack of nominations, the Executive Committee at its meeting on 17th August exercised its right to make an appointment to this office. Bob Terrill VK3BNC (Vice President) has been appointed as President, and Gordon Cornell VK3FGC has been appointed Vice President for 1994/5. The Committee also created the new position of Membership Secretary, and Norm D'Angri VK3LBA was appointed to this role and will in future handle all monies and details in relation to membership of BARG.

SUBSCRIPTIONS:

Members are reminded that Membership Fees became due and payable at the AGM in July, and if not paid by the end of September, the member is deemed to be unfinancial and privileges withdrawn.

You are referred to the minutes of the AGM at which a new scale of fees was set, as follows:

Full Memb. - \$12.00. Concessional Memb. - \$8.00 Student Memb. - \$5.00 Family - \$16.00.

APOLOGY: Sorry that the Newsletter is a few days late, but additional work from the AGM, and other urgent publications for the Hamvention have made life a bit difficult. (Ed.)

B.A.R.G.

THE BALLARAT AMATEUR RADIO GROUP INC.

A GROUP OF RADIO ENTHUSIASTS LICENSED TO EXPERIMENT
WITH LOCAL & INTERNATIONAL RADIO COMMUNICATIONS ON AN AMATEUR BASIS.

NEW MEMBERS ALWAYS WELCOME

OFFICIAL NEWSLETTER OF THE BALLARAT AMATEUR RADIO GROUP INC.

B.A.R.G. NEWS



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